

### **REMARKS**

In view of the following remarks, the Examiner is requested to withdraw the rejections and allow Claims 17 and 19-35, as well as newly added Claims 36 and 37, the only claims pending and currently under examination in this application.

In the above amendments, Claim 17 is amended to clarify that an array is made up of multiple feature sets, and each feature set is made up of multiple features. Support for this amendment is found at least in FIG. 2 and text of the specification describing FIG. 1. Claim 36 has been added and is directed to embodiments where multiple arrays of multiple feature sets of multiple features are deposited on a substrate surface. Support for this new claim is found at least in FIG. 1 and the text of the specification describing FIG. 1. Finally, new Claim 37 finds support in the specification at page 8, lines 25 and 26. As the above amendments introduce no new matter, entry thereof by the Examiner is respectfully requested.

The Examiner is thanked for withdrawing the rejections to the claims over Baldeschwieler et al. (US Patent No. 5,847,105).

In the Advisory Action, the Examiner maintained the rejection of the claims as being anticipated by or obvious over Gamble et al., either alone or in combination with Suovaniemi and Quinn.

The Applicant reiterates the arguments presented in the Applicant's response to the Final Rejection that Gamble does not anticipate the claimed invention.

In the Advisory Action, the Examiner maintained the rejection in part by pointing to FIG. 6 of Gamble.

As amended above, the claims include the element of fabricating "an array of multiple feature sets, wherein each feature set is made up of multiple features," wherein " wherein a distance between at least two neighboring sets of features is

greater than an average distance between features within the sets, both as measured in a same direction."

In FIG. 6, while Gamble may disclose multiple arrays, each of the multiple arrays is made up of features but not feature sets of multiple features.

Accordingly, it is respectfully submitted that Gamble, either alone or in combination with the supplemental references, does not teach or suggest at least the above claim elements.

New Claims 36 and 37 are patentable for at least the reasons provided above.

**CONCLUSION**

In view of the remarks above, the Applicants respectfully submit that all of the Claims are in condition for allowance, which action is requested. If the Examiner finds that a telephone conference would expedite the prosecution of this application, please telephone Bret Field at (650) 327-3400.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-1078.

Respectfully submitted,

Date: October 30, 2007

By: /Bret E. Field, Reg. No. 37,620/  
Bret E. Field  
Registration No. 37,620

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P.O. Box 7599  
Loveland, CO 80537-0599

F:\DOCUMENT\AGIL\345DIV (10003513-2)\10003513-2 (AGIL-345DIV) response to accompany rce filed 10-30-07.doc